

MOST COMMON DISAPPROVALS

- Permits and Inspection card not available on site.
- No access.
- Work concealed.
- Not ready for inspection.
- All work not completed.
- Ceiling Fans not properly installed.
- GFCI protection not provided for all required receptacles. or incorrectly installed.
- Improperly sized circuit breaker installed to protect A/C.
- Work not according to approved plans.
- Eve Receptacles are not GFCI protected.
- Bedroom receptacles not protected by arc-fault circuit breakers.
- Cable connectors not used where cable enters fluorescent type light fixtures and other direct connect equipment.
- Required fluorescent lighting not installed in kitchen and bath areas as per approved plans.
- Missing "Not to be Used for Grounding Purposes" warning label on plastic water piping systems



**2600 Fresno Street 3rd Floor
Fresno, CA. 93721-3623
www.fresno.gov**



DEVELOPMENT DEPARTMENT

Telephone Numbers

Permit Center Administration	621-8084
Inspection Services Administration	621-8116
Electrical Inspections	621-8134

CITY OF FRESNO PLANNING AND DEVELOPMENT DEPARTMENT

Building & Safety Services Division

RESIDENTIAL ELECTRICAL FINAL INSPECTION



Nick P. Yovino, Director
Planning & Development Department

Jerry Bishop, Manager
Building & Safety Services Division

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INSPECTION CHECK LIST

Please use the following checklist before calling for the electrical final inspection.

This checklist is intended for use to prepare for an inspection. This list is general in nature and not intended to address all possible conditions that may be encountered on your project. References are to the 2001 California Building (CBC), Fire (CFC), and Electrical (CEC) Codes.

Permits and Plans

- ☐ Job address is posted in a visible location. (CBC-502)
- ☐ Permit and approved plans are on site and accessible to the inspector. (CBC 106.4.0, 108.2)
- ☐ Permit information is correct (address, permit number, scope of work, etc).
- ☐ Confirm on OTC (over the counter) and E-permits only, that all electrical work included.
- ☐ Rough electrical and service inspections have been inspected and signed off.
- ☐ Review the notes from the previous electrical inspections to see everything is complete.



General

- ☐ Electrical meters are in-place and operational prior to final electrical inspections (FMC Sec. 13-100.110.1)

- ☐ Installation of devices, fixtures, and wiring are completed and functional for testing. (FMC Sec. 13-100.110.1)
- ☐ Outside fixtures are installed at each entry/exit point. (CEC 210-70[2])
- ☐ Service panel and sub-panels are properly labeled and panel blanks if needed are in place. (CEC 110-22)
- ☐ Outlets in garage are GFCIC protected or single outlet for dedicated circuit. (CEC 210-8)
- ☐ Exposed cables shall be protected where subject to physical damage. (CEC 336-6)
- ☐ Outside outlets are GFCIC protected (CEC 210-8; 210-52[e])
- ☐ Polarity of receptacles verified. (CEC 200-11)
- ☐ Light or switch outlet in each room. (210-70)
- ☐ Proper clearances of lighting fixtures in closets are maintained and incandescent lights are enclosed. (CEC 410-5;
- ☐ Outlets adjacent sinks, lavatories, wet bars, etc. are GFCI protected. (CEC 210-8)
- ☐ Crawl space and attic lights are of proper type. (CEC 210-70; 410-5, 6)
- ☐ Floor boxes are of approved type and properly installed. (CEC 370-27[b]; 410-57[d])
- ☐ All bedroom receptacles to be arc fault protected. (CEC 210-12)
- ☐ Outside receptacles have proper weatherproof covers installed. (CEC 410-57)
- ☐ Hydro-massage bathtubs are GFCI protected and have a removable panel of sufficient size to provide access to the pump. (CEC 680-70, CPC 415.1)
- ☐ Ceiling fans are supported by approved fan boxes or have support screws properly installed into framing members (CEC 370-27c)

- ☐ Kitchen & Bath lighting fixtures fluorescent per Title 24.
- ☐ Multi-wire circuits shall have conductors to circuit breakers installed on opposite phases. (CEC 210-4a)
- ☐ Provide disconnecting means at A/C unit. Conductors sized and protected per nameplate CEC 440-14)

Kitchen

- ☐ Verify spacing above countertops, islands, and peninsulas (CEC210-52)
- ☐ Two GFCI protected Circuits are required above countertops (CEC 210-11; 210-52; 210-8)



Bathrooms

- ☐ Outlets adjacent to all basins (within 36 inches) and all outlets GFCI protected. (CEC 210-52)
- ☐ Approved fixtures for bath and shower areas and properly installed.(CEC 410-4)

